

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18466	(direction or bearing or azimuth or azimuthal) and (velocity or speed) and (range or distance) and radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 07:55
L2	180936	(pulse or phase) same (modulate modulation modulating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 07:56
L3	3967	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 07:56
L4	850	sequential same (lobe lobing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 07:56
L5	44	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 08:02
L6	4437	((342/28) or (342/62) or (342/63) or (342/68) or (342/70) or (342/71) or (342/72) or (342/79) or (342/80) or (342/107) or (342/109) or (342/111) or (342/113) or (342/114) or (342/115) or (342/116) or (342/127) or (342/133) or (342/134) or (342/139) or (342/141) or (342/146) or (342/147) or (342/149) or (342/152) or (342/155) or (342/192) or (342/194) or (342/196)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/15 08:07

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## SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10663102

EAST: search history attached

Search terms: (direction <or> bearing <or> azimuth <or> azimuthal) <and> (velocity <or> speed) <and> (range <or> distance) <and> radar <and> (pulse <or> phase) <and> (modulate <or> modulation <or> modulating)

### **1 Multiple moving target detection and trajectory estimation using a single SAR sensor**

*Dias, J.M.B.; Marques, P.A.C.;*

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### **2 Cramer-Rao bounds for estimating range, velocity, and direction with an active array**

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### **3 Laboratory study of polarized microwave scattering by surface waves at grazing incidence: the influence of long waves**

*Rozenberg, A.D.; Quigley, D.C.; Kendall Melville, W.;*

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### **4 Clutter filtering and processing techniques for EMI detection and angle measurement in pulse Doppler radars**

*Rademacher, P.E.; Cantrell, B.H.; Tavik, G.C.;*

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### **5 Radar observations of breaking waves and solitons at low grazing angles**

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### **6 The effect of range-to-velocity ratio on simulated SAR images of ocean wind waves**

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### **7 Remote bistatic receiver synchronization using DLL techniques**

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### **8 Analysis of an optimum hybrid radar waveform using frequency hopping and locally optimum signals**

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### **9 Quantum well lasers for microwave/millimeter wave applications**

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### **10 Synthetic aperture radar imaging of ocean waves during the marineland experiment**

*Shuchman, R.; Shemdin, O.;*

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### **11 SAR imaging of ocean waves: Theory**

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